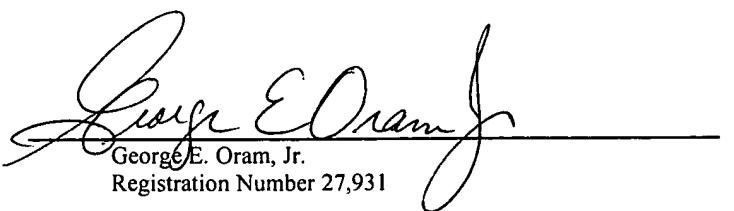


FORM PTO-1390 (REV 5-93)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NUMBER 101190-00051
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		DATE: December 8, 2005
		U.S. APPLICATION NUMBER (IF KNOWN SEE 37 C.F.R. 1.15) NEW PATENT APPLICATION
INTERNATIONAL APPLICATION NUMBER PCT/KR2004/001360	INTERNATIONAL FILING DATE June 7, 2004	PRIORITY DATE CLAIMED June 9, 2003
TITLE OF INVENTION: DECOUPLED SYNCHRO-DRIVE MOBILE ROBOT BASE		
APPLICANT(S) FOR DO/EO/US: Ui Jung JUNG (Daejeon, Korea), Goon Ho CHOI (Daejeon, Korea), Byung Soo KIM (Daejeon, Korea)		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)] <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application into English [35 U.S.C. 371(c)(2)] <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)] <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. 		
Items 11 to 20 below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98, PTO/SB/08a, and International Search Report. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Applicant herein qualifies for small entity status under 37 C.F.R. 1.9 and 1.27, and acknowledgement of this status by the U.S. Patent and Trademark Office is hereby requested. A Small Entity Declaration is attached. 21. <input checked="" type="checkbox"/> Other items or information: Drawings (Figs. 1-5; 3 sheets), PCT/IB/311 (copy), WO 2004/109158 A1 (copy) 		

IAP3 REGISTRATION 08 DEC 2005

U.S. APPLICATION NUMBER (IF KNOWN SEE 37 C.F.R. 1.50) NEW PATENT APPLICATION		INTERNATIONAL APPLICATION NUMBER PCT/KR2004/001360	ATTORNEY DOCKET NUMBER 101190-00051	
The following fees are submitted		CALCULATIONS		PTO USE ONLY
22. <input checked="" type="checkbox"/> Basic National Fee \$300.00		\$ 300.00		
23. <input checked="" type="checkbox"/> Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00		\$ 200.00		
24. <input checked="" type="checkbox"/> Search Fee Search Fee (37 CFR 1.445(a)(2)) has been paid on the International Application to the USPTO as an International Search Authority \$100.00 International Search Report prepared and provided to the Office \$400.00 All other situations \$500.00		\$ 500.00		
TOTAL OF CALCULATIONS FOR 21, 22 AND 23		\$ 1,000.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets			
- 100 =	/ 50 =		X \$250.00	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].		\$		
Claims		Number Filed	Number Extra	Rate
Total Claims		12 - 20 =	0	X \$ 50.00
Independent Claims		1 - 3 =	0	X \$200.00
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$ 360.00
TOTAL OF ABOVE CALCULATIONS =		\$ 1,360.00		
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28). -		\$ 680.00		
SUBTOTAL =		\$ 680.00		
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. +		\$		
TOTAL NATIONAL FEE =		\$ 680.00		
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +		\$ 40.00		
TOTAL FEES ENCLOSED =		\$ 720.00		
		Amount to be refunded	\$	
		Charged	\$	
<p>a. <input checked="" type="checkbox"/> Check #437961 in the amount of \$720.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account Number 01-2300 in the amount of \$.00 to cover the above fee. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 01-2300, referencing Attorney Docket Number 101190-00051.</p> <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>				
<p>SEND ALL CORRESPONDENCE TO: Customer Number 004372 AREN'T FOX PLLC 1050 Connecticut Avenue, NW Suite 400 Washington, DC 20036-5339 Telephone: 202-857-6000 Fax: 202-638-4810</p> <p> George E. Oram, Jr. Registration Number 27,931</p>				
GEO:vmh				